

a left edge of the division gesture is within a first defined distance of a left side of said computer display and a right edge of the division gesture is within a second defined distance of a right side of said computer display, wherein the division gesture is made in a horizontal motion having a slope of less than a pre-defined slope value; and

generating divider indicia in the form of a header bar on said screen as positioned by said division gesture said header bar being displayed on said computer display as a horizontal region having indicia pertaining to a note including a creation date.

24. A computer readable medium as recited in claim **23** wherein said computer program instruction for detecting a division gesture comprises:

creating a theoretical line from a gesture made on said screen by said pointing means;
comparing said theoretical line to predetermined criteria; and
recognizing a division gesture if said theoretical line meets said predetermined criteria.

25. A computer readable medium as recited in claim **24** wherein said computer program instruction for creating a theoretical line comprises:

collecting a plurality of sample points along a gesture path;
forming said theoretical line including at least two of said plurality of sample points.

26. A computer readable medium as recited in claim **25** wherein said theoretical line is created from two sample points selected at or near opposing ends of said gesture path.

27. A computer readable medium as recited in claim **25** wherein said theoretical line is created from three or more sample points.

28. A computer readable medium as recited in claim **27** wherein said theoretical line is created from at least a majority of said sample points by a least-mean-square (LMS) computer readable medium.

29. A computer readable medium as recited in claim **25** wherein said computer program instruction for comparing said theoretical line to said predetermined criteria comprises:

determining whether any sample point is further from said theoretical line than a predetermined amount.

30. A computer readable medium as recited in claim **25** wherein said computer program instruction for comparing said theoretical line to said predetermined criteria comprises:

determining whether the absolute value of a sum of the signed distances of said plurality of sample points from said theoretical line is greater than a predetermined amount.

31. A computer readable medium as recited in claim **25** wherein said computer program instruction for comparing said theoretical line to said predetermined criteria comprises:

determining whether the absolute value of a slope of said theoretical line differs from a predetermined slope by more than a predetermined amount.

32. A computer readable medium as recited in claim **25** wherein said computer program instruction for comparing said theoretical line to said predetermined criteria comprises:

determining whether either end of said theoretical line is separated from an edge of said screen by more than a predetermined amount.

33. A pointer-based computer system comprising:

a central processing unit;
a memory accessible by said central processing unit;
a computer display having a screen;
a pointer;

means for generating an initial note area on the screen of the computer display;

means for dividing said initial note area into a plurality of note areas in response to at least one division gesture implemented by moving the pointer across the width of the screen such that a left edge of the division gesture is within a first defined distance of a left side of said computer display and a right edge of the division gesture is within a second defined distance of a right side of said computer display, wherein the division gesture is made in a horizontal motion having a slope of less than a predefined slope value, and wherein each division gesture creates divider indicia in the form of a header bar on said screen which visually separates two adjacent note areas; and

means for scrolling operable to scroll at least one note area in response to a scrolling command.

34. A pointer-based computer system as recited in claim **32** wherein said means for generating an initial note area on the computer screen includes means for creating a first data structure including a note number and a note height dimension.

35. A pointer-based computer system as recited in claim **33** wherein said means for dividing said initial note area comprises:

means for detecting a theoretical line drawn on said display by said pointer;

means for determining whether said theoretical line is a division gesture; and

means for generating a header bar on said computer display for a new note area if said theoretical line is determined to be a division gesture.

36. A pointer-based computer system as recited in claim **34** wherein said means for detecting a theoretical line comprises:

means for collecting a plurality of sample points corresponding to a movement of said pointer across said display; and

means for forming said theoretical line from at least two of said plurality of sample points.

37. A pointer-based computer system as recited in claim **34** wherein said means for determining whether said theoretical line is a division gesture includes one or more of the following:

means for determining whether there is a sample point farther from said theoretical line than a predetermined maximum distance value;

means for determining whether the absolute value of a sum of the signed distances of said plurality of sample points from said theoretical line is greater than a predetermined maximum sum value;

means for determining whether the absolute value of a slope of said theoretical line differs from a predetermined header bar slope by more than a predetermined maximum slope value; and

means for determining whether either end of said theoretical line is separated from an edge of said screen by more than a predetermined maximum margin value

wherein when one of the determining means fails, said theoretical line is not a division gesture.